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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/964,536	09/28/2001	Takeyuki Amari	06753.0242-01	3270
22852	7590	02/22/2005		EXAMINER
				BUI, HUNG S
			ART UNIT	PAPER NUMBER
				2841

DATE MAILED: 02/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

AC

Office Action Summary	Application No.	Applicant(s)
	09/964,536	AMARI ET AL.
	Examiner	Art Unit
	Hung S. Bui	2841

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 29 November 2004.

2a) This action is FINAL. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 2-4,6-9 and 11-23 is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) Claim(s) 2-4 and 6-9 is/are allowed.

6) Claim(s) 11 and 12 is/are rejected.

7) Claim(s) 13-23 is/are objected to.

8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All b) Some * c) None of:

1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date. _____
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____	5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
	6) <input type="checkbox"/> Other: _____

DETAILED ACTION

1. Applicant's request for reconsideration of the finality of the rejection of the last Office action is persuasive and, therefore, the finality of that action is withdrawn.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 11-12 are rejected under 35 U.S.C. 102(b) as being anticipated by Putman et al. [US 4,868,715].

Regarding claim 11, Putman et al. disclose an audio rack (figures 4, 6) for vehicle into which a plurality of electrical modules are insertable comprising:

- a first storage space of the radio rack (49, figure 4) for accepting a first electrical equipment (60) having a first width size;
- a second storage space (a storage space on a top of the first storage space, figure 4) having a second width size that is smaller than the first width, wherein one of the first and second storage spaces disposed on top of the other (figure 4); and
- each of the first width and the second widths being uniform along the depth of the respective storage space (figure 4).

Regarding claim 12, Putman et al. disclose an audio rack (figures 4, 6) for vehicle into which a plurality of electrical modules are insertable comprising:

- a first storage space of the radio rack (49, figure 4) for accepting a first electrical equipment (60) having a first width size defined by two first side surfaces;
- a second storage space of the radio rack (a storage space on a top of the first storage, figure 6) having a second width defined by two side surfaces, wherein the second width is smaller than the first width and configured to receive a second electrical equipment (10);
- a third storage space located adjacent to the second storage space in the width direction (figure 4); and wherein one of the first and second storage spaces disposed on top of the other (figure 4, 6).

Allowable Subject Matter

4. Claims 2-4 and 6-9 are allowed.
5. Claims 3-23 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.
6. The following is an examiner's statement of reasons for allowance: Putman et al. fail to teach or suggest the controller that is disposed in the space at a side of the second storage location within the audio rack and controls both the first and second electrical equipments.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

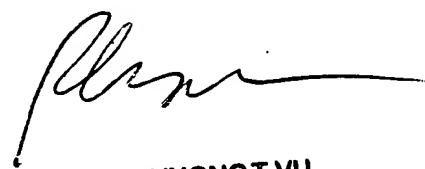
Response to Arguments

7. Applicant's arguments with respect to claims 2-4, 6-9 and 11-23 have been considered but are moot in view of the new ground(s) of rejection. Applicant 's argument regarding the 35 USC 112 rejection have been considered and are persuasive. Therefore, the previous 35 USC 112 rejection have been withdrawn.

Conclusion

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hung S. Bui whose telephone number is (571) 272-2102. The examiner can normally be reached on Monday-Friday 8:30AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kamand Cuneo can be reached on (571) 272-1957. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.



PHUONG T. VU
PRIMARY EXAMINER

Art Unit: 2841

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

2/15/05

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